Buteo platypterus (Broad-winged Hawk)

Report Date: January 13, 2016

Priority 3 Species of Greatest Conservation Need (SGCN)

Class: Aves (Birds)

Order: Accipitriformes (Hawks, Kites, Eagles, And Allies)

Family: Accipitridae (Kites, Hawks, Eagles, Harriers, And Old World Vultures)

General comments:

Population may be widely declining due to forest fragmentation associated with increasing human development, habitat destruction within wintering range, and declines in prey sources (amphibians). There is also a possibility that declines could also be attributable to shifts in migration patterns.

Species Conservation Range Maps for Broad-winged Hawk:

Town Map: <u>Buteo platypterus_Towns.pdf</u>
Subwatershed Map: <u>Buteo platypterus_HUC12.pdf</u>

SGCN Priority Ranking - Designation Criteria:

Risk of Extirpation: NA

State Special Concern or NMFS Species of Concern: NA

Recent Significant Declines: NA

Regional Endemic: NA

High Regional Conservation Priority:

Partners In Flight:

Regional Species of Concern: Yes, United States and Canada Species of Concern: No, Regional Stewardship Species: Yes

High Climate Change Vulnerability: NA

Understudied rare taxa: NA

Historical: NA

Culturally Significant: NA

Habitats Assigned to Broad-winged Hawk:

Formation Name Boreal Upland Forest

Macrogroup Name Boreal Upland Forest

Habitat System Name: Boreal Upland Forest Macrogroup - Unknown Habitat System

Formation Name Developed

Macrogroup Name Maintained Grasses and Mixed Cover

Habitat System Name: Urban & Recreational Grasses

Macrogroup Name Urban-Suburban Built

Habitat System Name: Urban-Suburban Built Macrogroup - Unknown Habitat System

Formation Name Freshwater Aquatic

Macrogroup Name Lakes and Ponds

Habitat System Name: Lakes and Ponds Macrogroup - Unknown habitat system

Formation Name Freshwater Marsh

Macrogroup Name Emergent Marsh

Habitat System Name: Laurentian-Acadian Freshwater Marsh

Macrogroup Name Wet Meadow-Shrub Marsh

Habitat System Name: Wet Meadow-Shrub Marsh Macrogroup - Unknown Habitat System

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Formation Name Northeastern Upland Forest

Macrogroup Name Central Oak-Pine

Habitat System Name: Central Oak-Pine Macrogroup - Unknown Habitat System

Macrogroup Name Northern Hardwood & Conifer

Habitat System Name: Northern Hardwood & Conifer Macrogroup - Unknown Habitat System

Formation Name Northeastern Wetland Forest

Macrogroup Name Northeastern Floodplain Forest

Habitat System Name: Laurentian-Acadian Floodplain Systems

Macrogroup Name Northern Swamp

Habitat System Name: Northern Swamp Macrogroup - Unknown Habitat System

Stressors Assigned to Broad-winged Hawk:

No Stressors Currently Assigned to Broad-winged Hawk or other Priority 3 SGCN.

Species Level Conservation Actions Assigned to Broad-winged Hawk:

No Species Specific Conservation Actions Currently Assigned to Broad-winged Hawk or other Priority 3 SGCN.

Guild Level Conservation Actions:

This Species is currently not attributed to a guild.

Broad Taxonomic Group Conservation Actions:

Relevant conservation actions for this species are assigned within broader taxonomic groups in Maine's 2015 Wildlife Action Plan: Element 4, Table 4-1.

Habitat Based Conservation Actions:

Additional conservation actions that may benefit habitat(s) associated with this species can be found in Maine's 2015 Wildlife Action Plan: Element 4, Table 4-15. Click on the Habitat Grouping of interest to launch a habitat based report summarizing relevant conservation actions and associated SGCN.

The Wildlife Action Plan was developed through a lengthy participatory process with state agencies, targeted conservation partners, and the general public. The Plan is non-regulatory. The species, stressors, and voluntary conservation actions identified in the Plan complement, but do not replace, existing work programs and priorities by state agencies and partners.